

Claims:

1. An device for dispensing a drug by inhalation wherein the device or components thereof are coated by a cold plasma coating process characterised in that the coating is a fluorinated acrylate compound or a mixture thereof.
2. A device according to claim 1 in which the fluorinated acrylate compound is 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate or 1H, 1H, 2H, 2H perfluorooctyl methacrylate.
3. A device according to claim 1 or 2 in which the can is coated.
4. A device according to any one of claims 1 to 3 in which the stem is coated.
5. A device according to any one of claims 1 to 4 in which the actuator is coated.
6. A device according to any one of claims 1 to 5 in which the seals are coated.
7. A device according to any one of claims 1 to 6 in which the drug is mometasone, ipratropium bromide, tiotropium and salts thereof, salmeterol, fluticasone propionate, beclomethasone dipropionate, reproterol, clenbuterol, rofleponide and salts, nedocromil, sodium cromoglycate, flunisolide, budesonide, formoterol fumarate dihydrate, Symbicort™ (budesonide and formoterol), 3-[2-(4-hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy)ethyl]propanesulphonamide, terbutaline, terbutaline sulphate, salbutamol base and sulphate, fenoterol, 3-[2-(4-Hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy]ethyl]propanesulphonamide, hydrochloride.
8. The use of a fluorinated acrylate compound for the cold plasma coating of a medicinal device.
9. A process for coating a medicinal device with a fluorinated acrylate which comprises coating the device using a cold plasma.